

Mathematics 2005, Grade 8

Mathematics Composite

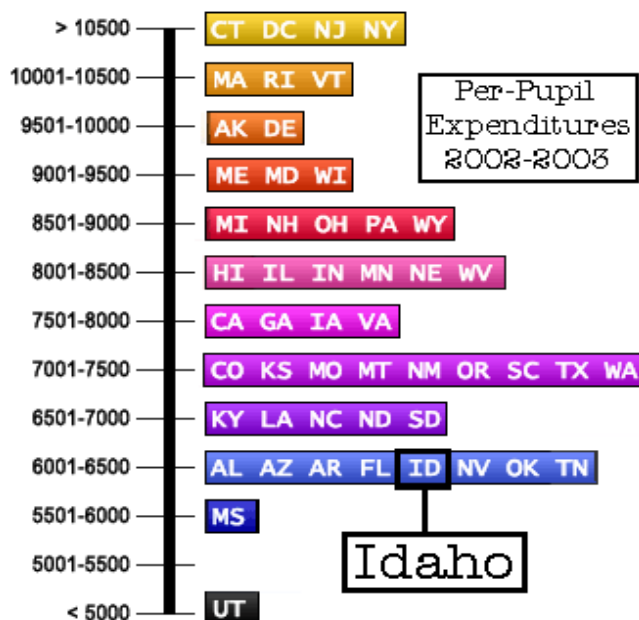


Idaho NAEP Snapshot

Volume 2005, Number 14

The Mathematics assessment of the National Assessment of Educational Progress (NAEP) used multiple-choice and constructed-response questions to examine student skills with number properties and operations, measurement, geometry, data analysis and probability, and algebra. The mathematics scale ranges from 0 to 500, where 262 is an eighth grade *Basic* performance, 299 is *Proficient*, and 333 is *Advanced*.

Per-Pupil Expenditures for School Year 2002-2003



♦ Idaho was among eight states with per pupil expenditures between \$6,001 and \$6,500 in 2002-2003 (most recent data available). The other states were Alabama, Arizona, Arkansas, Florida, Nevada, Oklahoma, and Tennessee.

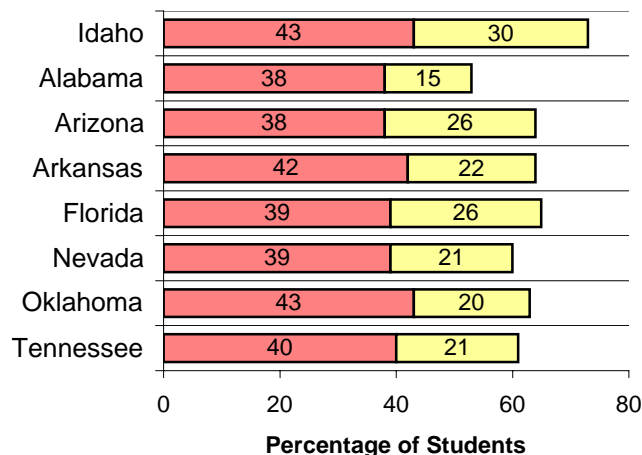
NOTE: The expenditures reported here include salaries, employee benefits, purchased services, and supplies, but exclude capital outlay, debt service, facilities acquisition and construction, and equipment.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Common Core Data, "National Public Education Financial Survey" *School Year 2002-2003*.

Percentage of Students at NAEP Mathematics Achievement Levels

♦ Seventy-three (73) percent of Idaho 8th graders scored at or above *Basic* on the 2005 math assessment. This was higher than the nation's 68 percent.

♦ Idaho had a higher percentage of 8th graders scoring at or above *Basic* on the 2005 mathematics assessment than the seven states with similar per-pupil expenditures, including Alabama, Arizona, Arkansas, Florida, Nevada, Oklahoma, and Tennessee.



Basic Proficient & Advanced

Comparisons are based on statistical tests (.05 level) that consider magnitude of difference and standard errors.

Visit <http://www.sde.state.id.us/naep/> for additional results and more information about Idaho NAEP.